

Serial No. **10/691,614**

Docket No. **HI-0183**

Amdt. dated February 8, 2006

Reply to Office Action of November 8, 2005

**Amendments to the Drawings:**

Figure 1 has been amended to include the legend "Conventional Art," consistent with the description of Figure 1 in the specification. No new matter is added.

Attachment: Replacement Sheet (1 sheet)

Annotated Sheet Showing Changes (1 sheet)

Serial No. **10/691,614**

Docket No. **HI-0183**

Amdt. dated February 8, 2006

Reply to Office Action of November 8, 2005

### **REMARKS/ARGUMENTS**

Claims 20-37 are pending in this application. By this Amendment, the drawings and claims 20-24 are amended, claims 25-37 are added, and claims 1-19 are canceled without prejudice or disclaimer to be pursued in continuation and/or divisional application(s). Support for the claims can be found throughout the specification, including the original claims and the drawings. Withdrawal of the rejections in view of the above amendments and the following remarks is respectfully requested.

#### **I. Restriction Requirement**

Applicants maintain their traversal of the Restriction Requirement set forth in the Patent Office Communication dated May 24, 2005. However, merely to expedite prosecution of the application, non-elected claims 1-19 have been canceled without prejudice or disclaimer to be pursued in a continuation and/or divisional application(s).

#### **II. Informalities**

The Office Action objects to the drawings, indicating that Figure 1 should include an appropriate legend. Figure 1 has been amended to include the legend "Conventional Art," consistent with the description of Figure 1 in the specification. Accordingly, the objection should be withdrawn.

**III. Rejection under 35 U.S.C. §102(b)**

The Office Action rejects claims 20-24 under 35 U.S.C. §102(b) over U.S. Patent No. 5,570,267 to Ma. The rejection is respectfully traversed.

Independent claim 20 recites, *inter alia*, aligning a display panel with a back cover, and coupling the display panel to the back cover using a fastener. Ma neither discloses nor suggests at least such features, or the claimed combination of features.

Ma discloses a flat display module, including a flat display 12 mounted within a frame 11 of a display unit 1. The display unit 1 is coupled to a protective cover 2 by screws which extend through a mounting hole 14 at each corner of the frame 11 and into corresponding mounting holes (not shown) formed in the bottom of the protective cover 2 (see column 2, lines 13-17 of Ma). The image on the flat display 12 may be viewed through an opening in the protective cover 2.

The protective cover 2 is then attached to a display frame holder 3 which forms a rear, closed portion of the assembly together with a stiff backing portion 4. More specifically, a pair of hooks 32 on the display frame holder 3 are inserted into corresponding retaining notches 22 formed in the protective cover 2, and a pair of retaining rods 21 on a protective cover 2 are inserted into corresponding retaining holes 33 in the display frame holder 3 to couple the protective cover 2 and the display frame holder 3. Assembly in this manner facilitates removal and replacement of the display unit 1 for repair (see column 2, lines 40-45 of Ma).

Ma clearly discloses that the display unit 1 is specifically aligned with and then coupled to the protective cover 2, which may be compared to the front cover recited in independent claim 20. Thus, the weight of the display unit 1 is borne by the front cover 2, and not the back cover. That is, Ma neither discloses nor suggests that the display unit 1 is coupled to the display frame holder 3, which may be compared to the back cover recited in independent claim 20. Thus, Ma neither discloses nor suggests aligning a display panel with a back cover, and coupling the display panel to the back cover using a fastener as recited in independent claim 20.

Accordingly, it is respectfully submitted that independent claim 20 is not anticipated by Ma, and thus the rejection of independent claim 20 under 35 U.S.C. §102(b) of Ma should be withdrawn. Dependent claims 21-24 are allowable at least for the reasons set forth above with respect to independent claim 20, from which they depend, as well as for their added features.

#### **IV. Rejection under 35 U.S.C. §103(a)**

The Office Action rejects claims 20-24 under 35 U.S.C. §103(a) over Figure 1 of the present application in view of Ma. The rejection is respectfully traversed.

Independent claim 1 recites aligning a display panel with a back cover, and coupling the display panel to the back cover using a fastener. As acknowledged by the Examiner in the remarks regarding independent claim 20, Figure 1 of the present application neither discloses nor suggests such features. Further, as set forth above, Ma fails to overcome the deficiencies of Figure 1 of the present application.

Further, Applicant respectfully submits that it would have been obvious to one of ordinary skill in the art to align a display panel and a fixing frame, and to then simultaneously attach the aligned components to a back cover rather than a front cover. Rather, among the numerous deficiencies set forth in the present application with respect to the conventional art is the complexity and related cost of assembly with the numerous screw groups required, and the added complexity and cost associated with the front cover when the front cover must support the flat panel. The method as recited in claims 20-24 overcomes the stated disadvantages by simultaneously coupling the aligned display panel and fixing frame to a back cover.

Additionally, it is respectfully submitted that Ma actually teaches away from such an assembly. That is, Ma teaches that connection of a display unit A to the bottom cover B, as shown in Figure 1 of Ma, causes complications in the mounting process which render repair work difficult (see column 1, lines 23-25 of Ma). As Ma not only clearly teaches that the display unit is attached to the front protective cover, and not to the rear cover, but also teaches away from attaching the display unit to the back over, it is respectfully submitted that not only would there have been no motivation to combine Figure 1 of the present application and Ma, but also that, even when improperly combined, Ma fails to overcome the deficiencies of the conventional art as discussed in the present application. Further, it is respectfully submitted that the features as recited in independent claim 20 do not represent any reversal of essential working parts of the device, nor of their assembly, as asserted in the Office Action, and thus it would not have been

Serial No. **10/691,614**

Docket No. **HI-0183**

Amdt. dated February 8, 2006

Reply to Office Action of November 8, 2005

an obvious design choice to one of ordinary skill in the art to assemble a flat display panel as recited in independent claim 20.

**V. New Claims 25-37**

New claims 25-37 are added to the application. It is respectfully submitted that new claims 25-37 meet the requirements of 35 U.S.C. §112, and are allowable at least for the reasons set forth above with respect to independent claim 20, from which they depend, as well as for their added features.

**VI. Conclusion**

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned, **JOANNA K. MASON**, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this,

Serial No. **10/691,614**

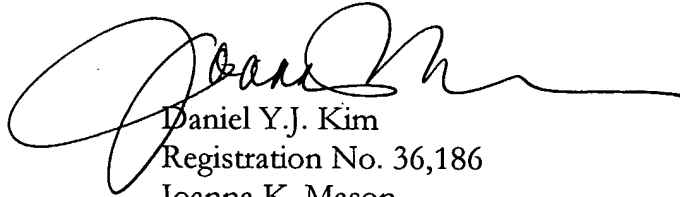
Docket No. **HI-0183**

Amdt. dated February 8, 2006

Reply to Office Action of November 8, 2005

concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,  
FLESHNER & KIM, LLP



Daniel Y.J. Kim  
Registration No. 36,186  
Joanna K. Mason  
Registration No. 56,408

P.O. Box 221200  
Chantilly, Virginia 20153-1200  
(703) 766-3701 DYK:JKM/cah  
**Date: February 8, 2006**

**Please direct all correspondence to Customer Number 34610**



FIG. 1

*Conventional Art*

